

Chaim G Pick

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72
papers

1,583
citations

25
h-index

36
g-index

76
ext. papers

1,914
ext. citations

4.7
avg, IF

4.58
L-index

#	Paper	IF	Citations
72	Unexpected role of stress as a possible resilience mechanism upon mild traumatic brain injury (mTBI) in mice. <i>Molecular and Cellular Neurosciences</i> , 2021 , 111, 103586	4.8	1
71	Sexual dimorphism of the posterior cervical spine muscle attachments. <i>Journal of Anatomy</i> , 2021 , 239, 589-601	2.9	2
70	Role of Thrombin in Central Nervous System Injury and Disease. <i>Biomolecules</i> , 2021 , 11,	5.9	10
69	Social isolation in mice: behavior, immunity, and tumor growth. <i>Stress</i> , 2021 , 24, 229-238	3	6
68	The Opioid Interactions of the Antipsychotic Medications Risperidone and Amisulpride in Mice and Their Potential Use in the Treatment of Other Non-Psychotic Medical Conditions. <i>Cellular and Molecular Neurobiology</i> , 2021 , 41, 1077-1084	4.6	0
67	Orally Administered Cinnamon Extract Attenuates Cognitive and Neuronal Deficits Following Traumatic Brain Injury. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 178-186	3.3	3
66	Specific Behavioral Responses Rather Than Autonomic Responses Can Indicate and Quantify Acute Pain among Individuals with Intellectual and Developmental Disabilities. <i>Brain Sciences</i> , 2021 , 11,	3.4	1
65	Pain Behavior of People with Intellectual and Developmental Disabilities Coded with the New PAIC-15 and Validation of Its Arabic Translation. <i>Brain Sciences</i> , 2021 , 11,	3.4	1
64	Measuring Behavior in the Home Cage: Study Design, Applications, Challenges, and Perspectives. <i>Frontiers in Behavioral Neuroscience</i> , 2021 , 15, 735387	3.5	6
63	No Significant Effects of Cellphone Electromagnetic Radiation on Mice Memory or Anxiety: Some Mixed Effects on Traumatic Brain Injured Mice. <i>Neurotrauma Reports</i> , 2021 , 2, 381-390	1.6	1
62	Ketogenic Diet as a potential treatment for traumatic brain injury in mice. <i>Scientific Reports</i> , 2021 , 11, 23559	4.9	1
61	Effect of mild blast-induced TBI on dendritic architecture of the cortex and hippocampus in the mouse. <i>Scientific Reports</i> , 2020 , 10, 2206	4.9	10
60	Repetitive Mild Traumatic Brain Injury and Transcription Factor Modulation. <i>Journal of Neurotrauma</i> , 2020 , 37, 1910-1917	5.4	5
59	Time-dependent cytokine and chemokine changes in mouse cerebral cortex following a mild traumatic brain injury. <i>ELife</i> , 2020 , 9,	8.9	11
58	Alterations in Network Connectivity after Traumatic Brain Injury in Mice. <i>Journal of Neurotrauma</i> , 2020 , 37, 2169-2179	5.4	3
57	Motor Effects of Minimal Traumatic Brain Injury in Mice. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 365-377	3.3	5
56	Different clinical phenotypes of persistent post-traumatic headache exhibit distinct sensory profiles. <i>Cephalalgia</i> , 2020 , 40, 675-688	6.1	13

55	Dendritic arbor complexity and spine density changes after repetitive mild traumatic brain injury and neuroprotective treatments. <i>Brain Research</i> , 2020 , 1746, 147019	3.7	6
54	Gait, balance, mobility and muscle strength in people with anxiety compared to healthy individuals. <i>Human Movement Science</i> , 2019 , 67, 102513	2.4	6
53	Mild blast-related TBI in a mouse model alters amygdalar neurostructure and circuitry. <i>Experimental Neurology</i> , 2019 , 315, 9-14	5.7	11
52	Thrombin as Key Mediator of Seizure Development Following Traumatic Brain Injury. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1532	5.6	10
51	(-)-Phenserine and the prevention of pre-programmed cell death and neuroinflammation in mild traumatic brain injury and Alzheimer's disease challenged mice. <i>Neurobiology of Disease</i> , 2019 , 130, 104528	7.5	22
50	Bone Anabolic Response in the Calvaria Following Mild Traumatic Brain Injury is Mediated by the Cannabinoid-1 Receptor. <i>Scientific Reports</i> , 2019 , 9, 16196	4.9	5
49	Neuroprotective Effects and Treatment Potential of Incretin Mimetics in a Murine Model of Mild Traumatic Brain Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 356	5.7	14
48	Pharmacokinetics and efficacy of PT302, a sustained-release Exenatide formulation, in a murine model of mild traumatic brain injury. <i>Neurobiology of Disease</i> , 2019 , 124, 439-453	7.5	16
47	Differences in body positional bilateral symmetry between stance and supine positions, and the impact of attention and awareness on postural symmetry. <i>Gait and Posture</i> , 2019 , 68, 476-482	2.6	1
46	Functional effects of synthetic cannabinoids versus Δ^9 THC in mice on body temperature, nociceptive threshold, anxiety, cognition, locomotor/exploratory parameters and depression. <i>Addiction Biology</i> , 2019 , 24, 414-425	4.6	12
45	Repetitive Mild Closed Head Injury Alters Protein Expression and Dendritic Complexity in a Mouse Model. <i>Journal of Neurotrauma</i> , 2018 , 35, 139-148	5.4	9
44	GM1 ganglioside prevents axonal regeneration inhibition and cognitive deficits in a mouse model of traumatic brain injury. <i>Scientific Reports</i> , 2018 , 8, 13340	4.9	14
43	Interaction between methylphenidate, methadone and different antidepressant drugs on antinociception in mice, and possible clinical implications. <i>World Journal of Biological Psychiatry</i> , 2017 , 18, 300-307	3.8	6
42	Novel GLP-1R/GIPR co-agonist "twincretin" is neuroprotective in cell and rodent models of mild traumatic brain injury. <i>Experimental Neurology</i> , 2017 , 288, 176-186	5.7	27
41	Restoring GM1 ganglioside expression ameliorates axonal outgrowth inhibition and cognitive impairments induced by blast traumatic brain injury. <i>Scientific Reports</i> , 2017 , 7, 41269	4.9	26
40	The Invisibility of Mild Traumatic Brain Injury: Impaired Cognitive Performance as a Silent Symptom. <i>Journal of Neurotrauma</i> , 2017 , 34, 2518-2528	5.4	21
39	Naloxone exacerbates memory impairments and depressive-like behavior after mild traumatic brain injury (mTBI) in mice with upregulated opioid system activity. <i>Behavioural Brain Research</i> , 2017 , 326, 209-216	3.4	12
38	Recovery from trauma induced amnesia correlates with normalization of thrombin activity in the mouse hippocampus. <i>PLoS ONE</i> , 2017 , 12, e0188524	3.7	11

37	Repositioning drugs for traumatic brain injury - N-acetyl cysteine and Phenserine. <i>Journal of Biomedical Science</i> , 2017 , 24, 71	13.3	21
36	Exendin-4 attenuates blast traumatic brain injury induced cognitive impairments, losses of synaptophysin and in vitro TBI-induced hippocampal cellular degeneration. <i>Scientific Reports</i> , 2017 , 7, 3735	4.9	29
35	Immediate and delayed hyperbaric oxygen therapy as a neuroprotective treatment for traumatic brain injury in mice. <i>Molecular and Cellular Neurosciences</i> , 2017 , 83, 74-82	4.8	27
34	Increased Evoked Potentials and Behavioral Indices in Response to Pain Among Individuals with Intellectual Disability. <i>Pain Medicine</i> , 2017 , 18, 1715-1730	2.8	6
33	Physiological and Behavioral Responses to Calibrated Noxious Stimuli Among Individuals with Cerebral Palsy and Intellectual Disability. <i>Pain Medicine</i> , 2017 , 18, 441-453	2.8	6
32	Blast traumatic brain injury-induced cognitive deficits are attenuated by preinjury or postinjury treatment with the glucagon-like peptide-1 receptor agonist, exendin-4. <i>Alzheimer's and Dementia</i> , 2016 , 12, 34-48	1.2	38
31	Minimal Traumatic Brain Injury in Mice: Protease-Activated Receptor 1 and Thrombin-Related Changes. <i>Journal of Neurotrauma</i> , 2016 , 33, 1848-1854	5.4	22
30	Novel pharmaceutical treatments for minimal traumatic brain injury and evaluation of animal models and methodologies supporting their development. <i>Journal of Neuroscience Methods</i> , 2016 , 272, 69-76	3	15
29	Mild traumatic brain injury-induced hippocampal gene expressions: The identification of target cellular processes for drug development. <i>Journal of Neuroscience Methods</i> , 2016 , 272, 4-18	3	17
28	Biphalin protects against cognitive deficits in a mouse model of mild traumatic brain injury (mTBI). <i>Neuropharmacology</i> , 2016 , 101, 506-18	5.5	13
27	Responses of dural mast cells in concussive and blast models of mild traumatic brain injury in mice: Potential implications for post-traumatic headache. <i>Cephalalgia</i> , 2016 , 36, 915-23	6.1	31
26	Cognitive Impairments Induced by Concussive Mild Traumatic Brain Injury in Mouse Are Ameliorated by Treatment with Phenserine via Multiple Non-Cholinergic and Cholinergic Mechanisms. <i>PLoS ONE</i> , 2016 , 11, e0156493	3.7	31
25	Thioredoxin-Mimetic-Peptides Protect Cognitive Function after Mild Traumatic Brain Injury (mTBI). <i>PLoS ONE</i> , 2016 , 11, e0157064	3.7	17
24	Pomalidomide mitigates neuronal loss, neuroinflammation, and behavioral impairments induced by traumatic brain injury in rat. <i>Journal of Neuroinflammation</i> , 2016 , 13, 168	10.1	28
23	Transiently lowering tumor necrosis factor- β synthesis ameliorates neuronal cell loss and cognitive impairments induced by minimal traumatic brain injury in mice. <i>Journal of Neuroinflammation</i> , 2015 , 12, 45	10.1	87
22	Liraglutide is neurotrophic and neuroprotective in neuronal cultures and mitigates mild traumatic brain injury in mice. <i>Journal of Neurochemistry</i> , 2015 , 135, 1203-1217	6	58
21	Thrombin regulation of synaptic transmission and plasticity: implications for health and disease. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 151	6.1	45
20	Thrombin induces ischemic LTP (iLTP): implications for synaptic plasticity in the acute phase of ischemic stroke. <i>Scientific Reports</i> , 2015 , 5, 7912	4.9	45

19	IgG accumulates in inhibitory hippocampal neurons of experimental antiphospholipid syndrome. <i>Journal of Autoimmunity</i> , 2014 , 55, 86-93	15.5	19
18	QUANTITATIVE MORPHOLOGICAL AND MOLECULAR PATHOLOGY OF THE HUMAN THYMUS CORRELATE WITH INFANT CAUSE OF DEATH. <i>Technology and Innovation</i> , 2014 , 16, 55-62	0.7	
17	Antibody-specific behavioral effects: intracerebroventricular injection of antiphospholipid antibodies induces hyperactive behavior while anti-ribosomal-P antibodies induces depression and smell deficits in mice. <i>Journal of Neuroimmunology</i> , 2014 , 272, 10-5	3.5	35
16	Incretin mimetics as pharmacologic tools to elucidate and as a new drug strategy to treat traumatic brain injury. <i>Alzheimers and Dementia</i> , 2014 , 10, S62-75	1.2	58
15	Reversal of trauma-induced amnesia in mice by a thrombin receptor antagonist. <i>Journal of Molecular Neuroscience</i> , 2014 , 53, 87-95	3.3	24
14	Changes in mouse cognition and hippocampal gene expression observed in a mild physical- and blast-traumatic brain injury. <i>Neurobiology of Disease</i> , 2013 , 54, 1-11	7.5	69
13	The intriguing effects of ecstasy (MDMA) on cognitive function in mice subjected to a minimal traumatic brain injury (mTBI). <i>Psychopharmacology</i> , 2011 , 214, 877-89	4.7	34
12	Quantitative somatosensory testing of subjects with Chronic Post Traumatic Headache Response to the letter by Chua et al.. <i>European Journal of Pain</i> , 2011 , 15, 542-543	3.7	1
11	The influence of alcohol on behavioral recovery after mTBI in mice. <i>Journal of Neurotrauma</i> , 2010 , 27, 555-63	5.4	46
10	The intricate involvement of the Insulin-like growth factor receptor signaling in mild traumatic brain injury in mice. <i>Neurobiology of Disease</i> , 2010 , 38, 299-303	7.5	51
9	Closed head injury in a mouse model results in molecular changes indicating inflammatory responses. <i>Journal of Neurotrauma</i> , 2009 , 26, 1307-14	5.4	48
8	Apoptotic changes in the cortex and hippocampus following minimal brain trauma in mice. <i>Brain Research</i> , 2007 , 1130, 197-205	3.7	79
7	The evaluation of acute pain in individuals with cognitive impairment: a differential effect of the level of impairment. <i>Pain</i> , 2006 , 124, 312-320	8	54
6	The antinociceptive effect of zolpidem and zopiclone in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 81, 417-23	3.9	15
5	A quantitative somatosensory testing of pain threshold in individuals with mental retardation. <i>Pain</i> , 2004 , 108, 58-66	8	66
4	The antinociceptive effect of amisulpride in mice is mediated through opioid mechanisms. <i>European Journal of Pharmacology</i> , 2003 , 478, 155-9	5.3	29
3	Augmentation of opioid induced antinociception by the atypical antipsychotic drug risperidone in mice. <i>Neuroscience Letters</i> , 1997 , 228, 25-8	3.3	30
2	The antinociceptive effect of fluvoxamine. <i>European Neuropsychopharmacology</i> , 1996 , 6, 281-4	1.2	59

- 1 Hippocampal cholinergic alterations and related behavioral deficits after early exposure to ethanol. *International Journal of Developmental Neuroscience*, **1993**, 11, 379-85 2.7 18